



DEFENSE LOGISTICS AGENCY

DLA LAND AND MARITIME
POST OFFICE BOX 3990
COLUMBUS, OH 43218-3990

October 1, 2014

Mr. Anant Shah
Quality Manager
TE Connectivity CII-HPG
Ashville Operations
1396 Charlotte Highway
Fairview, NC 28730

Dear Mr. Shah:

RE: Notification of Qualification by Similarity, MIL-R-5757/1-027 Relays, Electromagnetic, FSC 5945; VQ(VQH-15-028664), CN# 044405

We have received your letter dated September 8, 2014 requesting an extension of qualification by similarity of MIL-R-5757/1-021 to include MIL-R-5757/1-027. The MIL-R-5757/1-027 would use the same MIL-PRF-39016/6 relays internal to it as does in the MIL-R-5757/1-021 relay. The -027 relay is rated at 2 amperes maximum and is also required to meet intermediate current. These two loads are the same as specified in MIL-PRF-39016/6. Extension of qualification by similarity will be granted. Qualification of your products is issued under the current issue of Military Specification MIL-R-5757 with the test report number listed in the Qualification Reference Section below. Therefore, your products will be listed as shown below on Qualified Products List (QPL) 5757.

Designation Government	Designation Manufacturer's	Reference Qualification	Sheet Specification	Name and Address Manufacturer's
M5757/1-027	RD6CAH2609	5757-4330-15	/1	TE Connectivity CII-HPG Ashville Operations 1396 Charlotte H-way Fairview, NC 28730

Plant: Same

This qualification approval is subject to the conditions and restrictions as stated in DOD Manual 4120.24-M, SD-6 and as listed below.

Qualification of your materials and processes is granted effective October 1, 2015 under the current issue of the Performance Specification MIL-R-5757, Relays, Electromagnetic, FSC 5945. This action is a result of successful qualification in accordance with test report number 5757-4126-15.

To maintain this listing as specified in paragraph 4.4, retention of qualification, you are required to provide a retention report every Thirty-Six months. The standard reporting period is from



October 1 through September 30. Your first reporting period is from October 1, through September 30, 2017.

The report shall include the following:

a. Identification by PIN, quantity, date code, and lot number(s) that have completed Groups A, B and C inspections. The lots shall be organized so that the QPL listing that is being retained is readily identifiable. Information should be formatted such that the periodic CI and PI tests and lots are clearly presented. The original data must be retained by your company and is to be made available to authorized government representatives upon request.

b. A list of all QPL device part numbers for which there has been no CI or PI. Your company must certify that you still have capabilities and facilities to produce items using these processes and materials to the qualified level or have these device part numbers removed from the QPL.

c. A summary of failure analysis results and corrective action of failures, which result in changes to your QPL listing. Also, the documentation detailing identification of lots that failed either PDA, CI or PI, and confirmed lot failures.

d. Certification that the design and construction of all compliant product was verified and found to be identical to QPL requirements and that the CI and PI requirements have been met.

If the summary results indicate nonconformance with the requirements of MIL-R-5757, and acceptable corrective action has not been taken, we may remove the failing device part numbers from the QPL. If during two consecutive reporting periods, there has been no CI and PI of product using QPL processes and materials on the certified line(s), you may be required at our discretion, to perform supplemental process qualification testing. Failure to submit the summary report within 60 days from the 36-month period may result in loss of your QPL listing and certification. A DD Form 1718 may be used for this report with those products not produced during the reporting period.

Because we are held responsible for the accuracy and currency of this QPL, please let us know if your company discontinues production.

If you have any questions, please contact Mr. Rudd at (614) 692-0594.

Sincerely,

/SIGNED/

JOSEPH GEMPERLINE

Chief

Sourcing and Qualifications Division